

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A right management system for managing license information that allows usage of content, said right management system comprising:
- a content provider unit that produces the content, said content provider unit including a first right management device;
 - a service provider unit that issues the license information to an end user, said service provider unit including a second right management device; and
 - a terminal device for the end user to use the content, ~~wherein said first right management device encrypts the produced content using a content key, and provides the encrypted content to said terminal device;~~
 - wherein said first management device comprises:
 - a content providing unit configured to encrypt the produced content using a content key, and provide the encrypted content to said terminal device;
 - an edit condition information generation unit configured to generate edit condition information indicating designation of a range of a usage condition which said second right management device is allowed to set in the license information, the usage condition allowing the end user to use the content;
 - a content key providing unit configured to provide a content key used for encrypting the content to said second right management device; and
 - an edit condition information providing unit configured to cause said second right management device to obtain the generated edit condition information,
 - wherein said second right management device comprises:
 - a license information generation unit configured to generate the license information to include a usage condition for allowing usage of the content;
 - a transmission unit configured to transmit the generated license information to said terminal device;
 - a content key obtainment unit configured to obtain, from said second right management device included in said content provider unit, the content key used for encrypting the content;
 - a second range designation obtainment unit;
 - a second usage condition judgment unit; and
 - a second validation unit,

wherein said second range designation obtainment unit is configured to obtain the edit condition information generated by said first right management device that indicates a range designation of the usage condition, said second usage condition judgment unit is configured to judge whether or not the usage condition is within the range designated in the edit condition information, and said second validation unit is configured to insert the content key, ~~which is a key for decrypting the encrypted content~~, into the ~~generated license information only~~ when the usage condition is judged to be within the range, and not to insert the content key into the license information when the usage condition is judged not to be within the range,

wherein said license information generation unit is configured to insert the edit condition information, which is obtained by said second range designation unit, into the license information, and

wherein said terminal device comprises:

a reception unit configured to receive the license information from said second right management device;

a range designation obtainment unit configured to obtain the edit condition information which is generated by said first right management device that indicates the range designation of the usage condition and is included in the license information;

a usage condition judgment unit configured to judge whether or not the usage condition included in the license information received from said second right management device is within the range designated in the obtained edit condition information; and

a validation unit configured to validate the received license information and decrypt the content using the content key included in the license information ~~only~~ when the usage condition is judged to be within the range, and abandon the received license information when the usage condition is judged not to be within the range.

2-3. (Canceled)

4. (Previously Presented) The right management system according to Claim 1, wherein:

said first right management device comprises a contract license generation unit configured to generate contract license information including the content key and the edit

condition information and, a transmission unit configured to transmit the generated contract license to said second right management device; and

said second right management device further comprises

a contract license reception unit configured to receive the contract license from said first right management device;

said second range designation obtainment unit is configured to obtain the edit condition information from the received contract license;

said second usage condition judgment unit is configured to judge whether or not the usage condition included in the generated license information is within the range shown in the obtained edit condition information; and

said second validation unit is configured to extract the content key from the received contract license and to insert the extracted content key into the generated license information only when the usage condition is within the range.

5. (Previously Presented) The right management system according to Claim 4, wherein said second right management device further comprises
an issue unit configured to issue the license information, into which the content key has been inserted, to said terminal device only when the usage condition is judged to be within the range.

6. (Previously Presented) The right management system according to Claim 1, wherein:

said first right management device comprises a contract license generation unit configured to generate contract license information including the content key, the edit condition information, and a condition regarding an issue of the license information, and a transmission unit configured to transmit the generated contract license to said second right management device; and

said second right management device further comprises a contract license reception unit configured to receive the contract license from said first right management device, an issue condition obtainment unit configured to obtain the condition regarding the issue from the contract license, and an issue unit configured to issue the license information to said terminal

device;

said second range designation obtainment unit is configured to obtain the edit condition information from the received contract license;

said second usage condition judgment unit is configured to judge whether or not the usage condition included in the generated license information is within the range designation shown in the obtained edit condition information;

said second validation unit is configured to extract the content key from the received contract license and to insert the extracted content key into the generated license information only when the usage condition is within the range; and

said issue unit is configured to issue license information, into which the content key has been inserted, in accordance with the obtained condition regarding the issue.

7. **(Currently Amended)** A right management device for managing license information that allows usage of content, said right management device comprising:

a memory device storing a program that when executed causes said the right management device to operate as:

a license information generation unit configured to generate the license information to include a usage condition that indicates a condition for allowing usage of the content;

a content provider unit that produces the content, said content provider unit including a content provider right management device;

a range designation reception unit configured to receive edit condition information generated by the content provider right management device in said right management device which indicates range designation of the usage condition;

a content key obtainment unit configured to obtain a content key, used for encrypting the content, from said content provider right management device;

a usage condition judgment unit configured to judge whether or not the usage condition included in the generated license information is within the range designated in the edit condition information; and

a validation unit configured to validate the generated license information and insert the content key, ~~which is a key for decrypting the encrypted content,~~ into the

~~generated license information only when the usage condition is judged to be within the range, and not to insert the content key into the license information when the usage condition is judged not to be within the range,~~

wherein said license information generation unit is configured to insert the edit condition information, which is obtained by said range designation reception unit, into the license information.

8. (Canceled)

9. (Previously Presented) The right management device according to Claim 7, wherein:

said range designation reception unit is configured to receive designation of a time period during which the content is allowed to be used, as the usage condition, from said content provider right management device;

said usage condition judgment unit is configured to judge whether or not the time period, included in the generated license information, during which the content is allowed to be used, is within the range designated in the edit condition information; and

said validation unit is configured to validate the license information only when the time period, during which the content is allowed to be used, is within the designated range.

10. (Previously Presented) The right management device according to Claim 7, wherein:

said range designation reception unit is configured to receive edit condition information indicating designation of a range of a total number of times the content is allowed to be used, as the usage condition, from said content provider right management device;

said usage condition judgment unit is configured to judge whether or not the range, designated in the edit condition information, of the total number of times the content is allowed to be used, which is included in the generated license information, is within the designated range; and

said validation unit is configured to validate the license information only when the range of the total number of times the content is allowed to be used, is within the designated range.

11. (Previously Presented) The right management device according to Claim 7, wherein:

said range designation reception unit is configured to receive edit condition information indicating designation of a range of a total time length for which the content is allowed to be used, as the usage condition, from said content provider right management device;

said usage condition judgment unit is configured to judge whether or not the range, designated in the edit condition information, of the total time length, which is included in the generated license information, is within the designated range; and

said validation unit is configured to validate the license information only when the range of the total time length is within the designated range.

12. (Previously Presented) The right management device according to Claim 7, wherein:

said range designation reception unit is configured to receive edit condition information indicating designation of a continuous time length during which the content is allowed to be continuously used from said content provider right management device;

said usage condition judgment unit is configured to judge whether or not the continuous time length, included in the generated license information, is within the range designated in the edit condition information; and

said validation unit is configured to validate the license information only when the continuous time length is within the designated range.

13. (Previously Presented) The right management device according to Claim 7, wherein at least said usage condition judgment unit is made up of a tamper resistant module.

14. (Previously Presented) The right management device according to Claim 7, further comprising:

an issue condition designation reception unit configured to receive information indicating designation of a condition regarding an issue of license information for each content;

a license information issue unit configured to issue the license information corresponding

to the content to a terminal device of an end user; and

an issue condition judgment unit configured to judge whether or not the issue of the license information satisfies the designated condition,

wherein said license information issue unit is configured to issue the license information to the end user only when the issue of the license information is judged to satisfy the designated condition.

15. (Previously Presented) The right management device according to Claim 14, wherein said issue condition designation reception unit is configured to receive designation of a total number of sets of the license information which are allowed to be issued, and said right management device further comprises:

a number-of-issue count unit configured to count a total number of sets of the license information to be issued, for each content; and

a number-of-issue judgment unit configured to judge whether or not the counted total number of sets satisfies the designated condition,

wherein said license information issue unit is configured to issue the license information only when the total number of issues is judged to satisfy the condition.

16. (Previously Presented) The right management device according to Claim 14, wherein:

said issue condition designation reception unit is configured to receive designation of an issue period during which the license information is allowed to be issued;

said issue condition judgment unit is configured to judge whether or not a current time of day satisfies the designated issue period; and

said license information issue unit is configured to issue the license information only when the current time of day is judged to satisfy the designated issue period.

17. (Previously Presented) The right management device according to Claim 7, further comprising:

an issue condition designation reception unit configured to receive designation of a condition regarding an issue of the license information, corresponding to each usage condition

within the designated range, from said content provider right management device; and
a license information issue unit configured to issue an end user the license information satisfying the issue condition corresponding to the usage condition only when the usage condition is judged to be within the range as a result of the judgment made by said usage condition judgment unit.

18. (Previously Presented) The right management device according to Claim 17, wherein when the usage condition is a total number of times the content is allowed to be used and the condition regarding the issue of the license information is the number of issues of the license information, said license information issue unit is configured to issue the license information so that each total number of times the content is allowed to be used is substantially the same, in accordance with the issue condition corresponding to the usage condition.

19. (Currently Amended) A terminal device of an end user for reproducing content in accordance with license information that allows usage of the content, said terminal device comprising:

a memory device storing a program that when executed causes said terminal device to operate as:

a request unit configured to request the license information used for reproducing a specific content from a right management device of a service provider unit;

a license information obtainment unit configured to obtain, in response to the request, the license information including a usage condition that indicates a condition for allowing the usage of the content, and edit condition information designating a range of the usage condition;

a usage condition judgment unit configured to judge whether or not the usage condition is within the range designated in the edit condition information;

a validation unit configured to validate the received license information and decrypt the content using a content key included in the license information ~~only~~ when the usage condition is judged to be within the range; and

an abandon unit configured to abandon the obtained license information when the usage condition is judged not to be within the range designated in the edit condition

information.

20. (Currently Amended) A right management method for managing license information that allows usage of content in a right management system which includes a first right management device included in a content provider unit that produces the content, a second right management device included in a service provider unit that issues the license information to an end user and a terminal device for the end user to use the content, wherein said right management method comprises:

generating, in the second right management device using a license information generation unit, the license information including a usage condition that indicates a condition for allowing usage of the content;

obtaining, in the second right management device using a content key obtainment unit, the content key used for encrypting the content;

obtaining, in the second right management device using the second range designation obtainment unit, edit condition information generated by the first right management device that indicates a range destination of the usage condition;

judging, in the second right management device using the second usage condition judgment unit, whether or not the usage condition is within the range destination in the edit condition information;

inserting, in the second right management device using second validation unit, ~~a the content key which is a key for decrypting the encrypted content, into the generated license information only when the usage condition is within the range and not to inserting the content key into the license information when the usage condition is judged not to be within the range;~~

transmitting the generated license information from the second right management device to the terminal device;

receiving, in the terminal device, the license information from the second right management device;

obtaining, in the terminal device, edit condition information ~~indicating a range designation of the usage condition~~ included in the license information, the edit condition information being generated by the first right management device;

judging, in the terminal device, whether or not the usage condition included in the license

information received from the second right management device is within the range designated in the edit condition information; and

validating, in the terminal device, the received license information and decrypting the content using the content key included in the license information ~~only~~ when the usage condition is judged to be within the range, and abandoning the received license information when the usage condition is judged not to be within the range,

wherein the edit condition information is inserted by the license information generation unit into the license information.

21. (Currently Amended) A right management method for a terminal device of an end user that reproduces content in accordance with license information that allows usage of the content, said right management method comprising:

requesting, using a request unit, the license information used for reproducing a specific content from a service provider unit;

obtaining, using a license information obtainment unit, in response to said requesting of the license information, the license information including a usage condition that indicates a condition for allowing the usage of the content, and edit condition information designating a range of the usage condition;

judging, using a usage condition judgment unit, whether or not the usage condition included in the obtained license information is within the range designated in the edit condition information;

validating, using a validation unit, the received license information and decrypting the content using a content key included in the license information ~~only~~ when the usage condition is judged to be within the range; and

abandoning, using an abandon unit, the obtained license information when the usage condition is judged not to be within the range designated in the edit condition information.

22. (Currently Amended) A program stored on a computer-readable storage medium for a right management device which manages license information that allows usage of content, the program causing a computer to execute at least the following:

generating the license information that includes a usage condition that indicates a

condition for allowing the usage;

receiving edit condition information indicating a range designation of the usage condition from a right management device included in a content provider unit that produces the content;

obtaining a content key, used for encrypting the content, from the right management device;

judging whether or not the usage condition included in the generated license information is within the range designated in the edit condition information; and

validating the ~~generated~~ license information and insert the content key, ~~which is a key for decrypting the encrypted content,~~ into the ~~generated~~ license information ~~only~~ when the usage condition is judged to be within the range and not to insert the content key into the license information when the usage condition is judged not to be within the range.

23. (Currently Amended) A program stored on a computer-readable storage medium for a terminal device of an end user that reproduces content in accordance with license information that allows usage of the content, the program causing a computer to execute at least the following:

requesting the license information used for reproducing a specific content from a right management device of a service provider unit;

obtaining, in response to said requesting operation, the license information including a usage condition that indicates a condition for allowing the usage of the content, and edit condition information designating a range of the usage condition;

judging whether or not the usage condition included in the obtained license information is within the range designated in the edit condition information;

validating the received license information and decrypting the content using a content key included in the license information ~~only~~ when the usage condition is judged to be within the range; and

abandoning the obtained license information when the usage condition is judged not to be within the range designated in the edit condition information.

24. (Currently Amended) A computer-readable recording medium having stored thereon a computer program for a right management device which manages license information that allows

usage of content, the program for causing a computer to execute at least the following:

- storing a content key used for decrypting encrypted content;
- storing edit condition information designating a range of a usage condition that indicates a condition for allowing usage of the content;
- generating the license information to include the usage condition;
- receiving the edit condition information from a right management device included in a content provider unit that produces the content;
- obtaining the content key from the right management device included in the content provider unit that produces the content;
- judging whether or not the usage condition included in the generated license information is within the range designated in the edit condition information; and
- validating the generated license information and insert the content key, ~~which is a key for decrypting the encrypted content,~~ into the generated license information ~~only~~ when the usage condition is judged to be within the range and not to insert the content key into the license information when the usage condition is judged not to be within the range.

25. (Currently Amended) A computer-readable ~~recording~~ storage medium having stored thereon a computer program for a right management device which manages license information that allows usage of content, the program for causing a computer to execute at least the following:

- storing a content key used for decrypting encrypted content;
- storing edit condition information designating a range of a usage condition that indicates a condition for allowing usage of the content; storing a condition regarding an issue of license information that allows the usage of the content under the usage condition;
- generating the license information to include the usage condition;
- receiving the edit condition information from a right management device included in a content provider unit that produces the content;
- obtaining the content key from the right management device included in the content provider unit that produces the content;
- judging whether or not the usage condition included in the generated license information is within the range designated in the edit condition information; and

validating the generated license information and insert a content key, ~~which is a key for decrypting the encrypted content,~~ into the generated license information ~~only~~ when the usage condition is judged to be within the range and not to insert the content key into the license information when the usage condition is judged not to be within the range.